| # | Item Set(s) Affected | ltem / Text Affected | LTCH CARE Data Set V 4.00 | LTCH CARE Data Set V 5.00 (Note: Modifications to existing items highlighted in yellow) | Rationale for Change / Comments |
|----|---|-------------------------|---|--|--|
| 1. | All | N/A | Version 4.00 | Version 5.00 | Updated version number. |
| 2. | All | Footer | Final LTCH CARE Data Set Version 4.00, Admission/Planned Discharge/ Unplanned Discharge/Expired - Effective July 1, 2018 | Final LTCH CARE Data Set Version 5.00, Admission/Planned Discharge/Unplanned Discharge/Expired - Effective October 1, 2020 | Updated footer. |
| 3. | Admission, Planned Discharge, Unplanned Discharge, Expired | A1000 | A1000. Race/Ethnicity ↓ Check all that apply A. American Indian or Alaska Native B. Asian C. Black or African American D. Hispanic or Latino E. Native Hawaiian or Other Pacific Islander F. White | N/A – delete item | A1000 is deleted and replaced with A1005 and A1010. |
| 4. | Admission | A1005 | N/A – new item | A1005. Ethnicity Are you of Hispanic, Latino/a, or Spanish origin? ↓ Check all that apply A. No, not of Hispanic, Latino/a, or Spanish origin B. Yes, Mexican, Mexican American, Chicano/a C. Yes, Puerto Rican D. Yes, Cuban E. Yes, another Hispanic, Latino, or Spanish origin X. Patient unable to respond | A1000 is deleted and replaced with A1005. Finalized as SPADE in the FY 2020 IPPS/LTCH PPS final rule. Aligns with 2011 HHS race and ethnicity data standards for person-level data collection, while maintaining the 1997 OMB minimum data standards for race and ethnicity. |

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|----|-------------------------|--|--|---|--|
| 5. | Admission | A1010 | N/A – new item | A1010. Race What is your race? J Check all that apply A. White B. Black or African American C. American Indian or Alaska Native D. Asian Indian E. Chinese F. Filipino G. Japanese H. Korean I. Vietnamese J. Other Asian K. Native Hawaiian L. Guamanian or Chamorro M. Samoan N. Other Pacific Islander X. Patient unable to respond | A1000 is deleted and replaced with A1010. Finalized as SPADE in the FY 2020 IPPS/LTCH PPS final rule. Aligns with 2011 HHS race and ethnicity data standards for person-level data collection, while maintaining the 1997 OMB minimum data standards for race and ethnicity. |
| 6. | Admission | A1100 A1100A A1100B A1110 A1110A A1110B | A1100. Language A. Does the patient need or want an interpreter to communicate with a doctor or health care staff? 0. No \rightarrow Skip to A1200, Marital Status 1. Yes \rightarrow Specify in A1100B, Preferred language 9. Unable to determine \rightarrow Skip to A1200, Marital Status B. Preferred language: | A1110. Language A. What is your preferred language? B. Do you need or want an interpreter to communicate with a doctor or health care staff? 0. No 1. Yes 9. Unable to determine | A1100 is replaced with A1110. Finalized as SPADE in the FY 2020 IPPS/LTCH PPS final rule. |

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|----|------------------------------------|-------------------------|---------------------------|--|---|
| 7. | Admission, Planned Discharge | A1250 | N/A – new item | A1250. Transportation Has lack of transportation kept you from medical appointments, meetings, work, or from getting things needed for daily living? ↓ Check all that apply A. Yes, it has kept me from medical appointments or from getting my medications | Finalized as SPADE in the FY 2020 IPPS/LTCH PPS final rule. Consistent with Healthy People 2020 priority to address patient social determinants of |
| | | | | B. Yes, it has kept me from non-medical meetings, appointments, work, or from getting things that I need C. No X. Patient unable to respond | health. |

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|----|-------------------------|-------------------------|---|---|------------------------------------|
| 8. | Admission | A1802 | A1802. Admitted From | A1805. Admitted From | Revised for PAC |
| | | | Immediately preceding this admission, | 01. Home/Community (e.g., private home/apt., | alignment. |
| | | A1805 | where was the patient? | <pre>board/care, assisted living, group home,</pre> | |
| | | | 01. Community residential setting (e.g., | transitional living, other residential care | |
| | | | private home/apt., board/care, assisted | <mark>arrangements)</mark> | |
| | | | living, group home, adult foster care) | 02. Nursing Home (long-term care facility) | |
| | | | 02. Long-term care facility | 03. Skilled Nursing Facility (SNF, swing bed) | |
| | | | 03. Skilled nursing facility (SNF) | <mark>04. Short-Term General Hospital (acute</mark> | |
| | | | 04. Hospital emergency department | hospital, IPPS) | |
| | | | 05. Short-stay acute hospital (IPPS) | 05. Long-Term Care Hospital (LTCH) | |
| | | | 06. Long-term care hospital (LTCH) | 06. Inpatient Rehabilitation Facility (IRF, free | |
| | | | 07. Inpatient rehabilitation facility or unit | standing facility or unit) | |
| | | | (IRF) | 07. Inpatient Psychiatric Facility (psychiatric | |
| | | | 08. Psychiatric hospital or unit | <mark>hospital or unit)</mark> | |
| | | | 09. Intellectually Disabled/Developmentally | 08. Intermediate Care Facility (ID/DD facility) | |
| | | | Disabled (ID/DD) facility | 09. Hospice (home/non-institutional) | |
| | | | 10. Hospice | 10. Hospice (institutional facility) | |
| | | | 99. None of the above | 11. Critical Access Hospital (CAH) | |
| | | | | 12. Home under care of organized home | |
| | | | | health service organization | |
| | | | | <mark>99. Not Listed</mark> | |

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|-----|---|-------------------------|--|--|--|
| 9. | Planned Discharge, Unplanned Discharge | A2110 A2105 | A2110. Discharge Location 01. Community residential setting (e.g., private home/apt., board/care, assisted living, group home, adult foster care) 02. Long-term care facility 03. Skilled nursing facility (SNF) 04. Hospital emergency department 05. Short-stay acute hospital (IPPS) 06. Long-term care hospital (LTCH) 07. Inpatient rehabilitation facility or unit (IRF) 08. Psychiatric hospital or unit 09. Intellectually Disabled/ Developmentally Disabled (ID/DD) facility 10. Hospice 12. Discharged Against Medical Advice 98. Other | A2105. Discharge Location 01. Home/Community (e.g., private home/apt., board/care, assisted living, group home, transitional living, other residential care arrangements) 02. Nursing Home (long-term care facility) 03. Skilled Nursing Facility (SNF, swing bed) 04. Short-Term General Hospital (acute hospital, IPPS) 05. Long-Term Care Hospital (LTCH) 06. Inpatient Rehabilitation Facility (IRF, free standing facility or unit) 07. Inpatient Psychiatric Facility (psychiatric hospital or unit) 08. Intermediate Care Facility (ID/DD facility) 09. Hospice (home/non-institutional) 10. Hospice (institutional facility) 11. Critical Access Hospital (CAH) 12. Home under care of organized home health service organization 99. Not Listed | Revised for Transfer of Health Information measure calculation and PAC alignment. |
| 10. | Unplanned Discharge | A1990 | N/A – new item | A1990. Patient discharged against medical advice? 0. No 1. Yes | Removed as a response option from A2105 (formerly A2110) and created as its own data element. |

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|-----|---|--|---------------------------|---|---|
| 11. | Planned Discharge, Unplanned Discharge | A2121 | N/A – new item | A2121. Provision of Current Reconciled Medication List to Subsequent Provider at Discharge At the time of discharge to another provider, did your facility provide the patient's current reconciled medication list to the subsequent provider? No – Current reconciled medication list not provided to the subsequent provider Yes – Current reconciled medication list provided to the subsequent provider | New data element added for the Transfer of Health Information quality measures. |
| 12. | Planned Discharge, Unplanned Discharge | A2122A A2122B A2122C A2122D A2122E | N/A – new item | A2122. Route of Current Reconciled Medication List Transmission to Subsequent Provider Indicate the route(s) of transmission of the current reconciled medication list to the subsequent provider. ↓ Check all that apply A. Electronic Health Record B. Health Information Exchange Organization C. Verbal (e.g., in-person, telephone, video conferencing) D. Paper-based (e.g., fax, copies, printouts) E. Other Methods (e.g., texting, email, CDs) | New data element added for the Transfer of Health Information quality measures. |

| # | Item Set(s) Affected | ltem / Text Affected | LTCH CARE Data Set V 4.00 | LTCH CARE Data Set V 5.00 (Note: Modifications to existing items highlighted in yellow) | Rationale for Change / Comments |
|-----|---|--|---------------------------|--|---|
| 13. | Planned Discharge, Unplanned Discharge | A2123 | N/A – new item | A2123. Provision of Current Reconciled Medication List to Patient at Discharge At the time of discharge, did your facility provide the patient's current reconciled medication list to the patient, family and/or caregiver? 0. No – Current reconciled medication list not provided to the patient, family and/or caregiver 1. Yes – Current reconciled medication list provided to the patient, family and/or caregiver | New data element added for the Transfer of Health Information quality measures. |
| 14. | Planned Discharge, Unplanned Discharge | A2124A A2124B A2124C A2124D A2124E | N/A – new item | A2124. Route of Current Reconciled Medication List Transmission to Patient Indicate the route(s) of transmission of the current reconciled medication list to the patient/family/caregiver. ↓ Check all that apply A. Electronic Health Record (e.g., electronic access to patient portal) B. Health Information Exchange Organization C. Verbal (e.g., in-person, telephone, video conferencing) D. Paper-based (e.g., fax, copies, printouts) E. Other Methods (e.g., texting, email, CDs) | New data element added for the Transfer of Health Information quality measures. |

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|-----|-------------------------|-------------------------|---------------------------|--|--|
| 15. | Admission | B0200 | N/A – new item | B0200. Hearing Ability to hear (with hearing aid or hearing appliances if normally used) 0. Adequate - no difficulty in normal conversation, social interaction, listening to TV 1. Minimal difficulty - difficulty in some environments (e.g., when person speaks softly or setting is noisy) 2. Moderate difficulty - speaker has to increase volume and speak distinctly 3. Highly impaired - absence of useful hearing | Added to assess Hearing in Section B – Speech, Hearing, and Vision. MDS currently assesses this but it is missing from previous versions of the LTCH CARE Data Set. National Beta Test data supports cross- setting reliability and feasibility. |
| 16. | Admission | B1000 | N/A – new item | B1000. Vision Ability to see in adequate light (with glasses or other visual appliances) 0. Adequate - sees fine detail, such as regular print in newspapers/books 1. Impaired - sees large print, but not regular print in newspapers/books 2. Moderately impaired - limited vision; not able to see newspaper headlines but can identify objects 3. Highly impaired - object identification in question, but eyes appear to follow objects 4. Severely impaired - no vision or sees only light, colors or shapes; eyes do not appear to follow objects | Added to assess Vision in Section B – Speech, Hearing, and Vision. MDS currently assesses this but it is missing from previous versions of the LTCH CARE Data Set. National Beta Test data supports cross- setting reliability and feasibility. |

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|-----|------------------------------------|-------------------------|---------------------------|---|---|
| 17. | Admission, Planned Discharge | B1300 | N/A – new item | B1300. Health Literacy How often do you need to have someone help you when you read instructions, pamphlets, or other written material from your doctor or pharmacy? 0. Never 1. Rarely 2. Sometimes 3. Often 4. Always 8. Patient unable to respond | Finalized as SPADE in the FY 2020 IPPS/LTCH PPS final rule. Recommended for inclusion in Medicare data by HHS and the National Academies of Sciences, Engineering and Medicine (NASEM). |
| 18. | Admission, Planned Discharge | C0100 | N/A – new item | C0100. Should Brief Interview for Mental Status (C0200-C0500) be Conducted? Attempt to conduct interview with all patients. O. No (patient is rarely/never understood) → Skip to XXXX 1. Yes → Continue to C0200. Repetition of Three Words | Added BIMS to Cognitive Patterns section of the LTCH CARE Data Set to assess mental status. Most public comments supportive of including BIMS. TEP supported use of BIMS. Testing supports use of MDS version of BIMS. National Beta Test data supports cross- setting reliability and feasibility. |

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|-----|-------------------------|-------------------------|---------------------------|--|-------------------------------------|
| 19. | Admission, Planned | C0200 | N/A – new item | C0200. Repetition of Three Words | Added BIMS to Cognitive Patterns |
| | Discharge | | | Ask patient: "I am going to say three words for | section of the LTCH |
| | | | | you to remember. Please repeat the words after | CARE Data Set to |
| | | | | I have said all three. The words are: sock, blue, | assess mental status. |
| | | | | and bed. Now tell me the three words." | Most public |
| | | | | | comments |
| | | | | Number of words repeated by patient after | supportive of |
| | | | | first attempt | including BIMS. TEP |
| | | | | 0. None | supported use of |
| | | | | 1. One | BIMS. Testing |
| | | | | 2. Two | supports use of MDS |
| | | | | 3. Three | version of BIMS. |
| | | | | | National Beta Test |
| | | | | After the patient's first attempt, repeat the | data supports cross- |
| | | | | words using cues ("sock, something to wear; | setting reliability and |
| | | | | <i>blue, a color; bed, a piece of furniture"</i>). You may repeat the words up to two more times. | feasibility. |

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|-----|------------------------------------|-------------------------------------|---------------------------|--|---|
| 20. | Admission, Planned Discharge | C0300 C0300A C0300B C0300C | N/A – new item | C0300. Temporal Orientation (orientation to year, month, and day) Ask patient: "Please tell me what year it is right now." A. Able to report correct year 0. Missed by > 5 years or no answer 1. Missed by 2-5 years 2. Missed by 1 year 3. Correct Ask patient: "What month are we in right now?" B. Able to report correct month 0. Missed by > 1 month or no answer 1. Missed by 6 days to 1 month 2. Accurate within 5 days Ask patient: "What day of the week is today?" C. Able to report correct day of the week 0. Incorrect or no answer | Added BIMS to Cognitive Patterns section of the LTCH CARE Data Set to assess mental status. Most public comments supportive of including BIMS. TEP supported use of BIMS. Testing supports use of MDS version of BIMS. National Beta Test data supports cross- setting reliability and feasibility. |
| | | | | 1. Correct | |

| # | Item Set(s) Affected | Item / Text Affected | LTCH CARE Data Set V 4.00 | LTCH CARE Data Set V 5.00 (Note: Modifications to existing items highlighted in yellow) | Rationale for Change / Comments |
|-----|------------------------------------|-------------------------------------|---------------------------|--|---|
| 21. | Admission, Planned Discharge | C0400 C0400A C0400B C0400C | N/A – new item | C0400. Recall Ask patient: "Let's go back to an earlier question. What were those three words that I asked you to repeat?" If unable to remember a word, give cue (something to wear; a color; a piece of furniture) for that word. A. Able to recall "sock" O. No - could not recall 1. Yes, after cueing ("something to wear") 2. Yes, no cue required B. Able to recall "blue" O. No - could not recall 1. Yes, after cueing ("a color") 2. Yes, no cue required C. Able to recall "bed" O. No - could not recall 1. Yes, after cueing ("a piece of furniture") 2. Yes, no cue required | Added BIMS to Cognitive Patterns section of the LTCH CARE Data Set to assess mental status. Most public comments supportive of including BIMS. TEP supported use of BIMS. Testing supports use of MDS version of BIMS. National Beta Test data supports cross- setting reliability and feasibility. |

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|-----|-------------------------|-------------------------|---|---|--------------------------------------|
| 22. | Admission, | C0500 | N/A – new item | C0500. BIMS Summary Score | Added BIMS to |
| | Planned | | | | Cognitive Patterns |
| | Discharge | | | Add scores for questions C0200-C0400 and fill | section of the LTCH |
| | | | | in total score (00-15) | CARE Data Set to |
| | | | | Enter 99 if the patient was unable to complete | assess mental status. |
| | | | | the interview | Most public |
| | | | | | comments |
| | | | | | supportive of |
| | | | | | including BIMS. TEP |
| | | | | | supported use of |
| | | | | | BIMS. Testing |
| | | | | | supports use of MDS |
| | | | | | version of BIMS. |
| | | | | | National Beta Test |
| | | | | | data supports cross- |
| | | | | | setting reliability and feasibility. |
| 23. | Admission | C1610A | C1610. Signs and Symptoms of Delirium | C1310. Signs and Symptoms of Delirium (from | C1610 will be |
| 23. | Aumission | C1610A | (from CAM©) | CAM©) | replaced by C1310 in |
| | | C1610D | Confusion Assessment Method (CAM©) | Code after completing Brief Interview for | order to standardize |
| | | C1610D | Shortened Version Worksheet (3-day | Mental Status and reviewing medical record. | across PAC settings. |
| | | C1610E | assessment period) | | TEP supportive of |
| | | C1610E1 | ussessment periody | A. Acute Onset Mental Status Change | CAM use across |
| | | C1610E2 | Acute Onset and Fluctuating Course | Is there evidence of an acute change in mental | settings. National |
| | | | A. Is there evidence of an acute change in | status from the patient's baseline? | Beta Test data |
| | | C1310A | mental status from the patient's baseline? | 0. No | supports cross- |
| | | C1310B | B. Did the (abnormal) behavior fluctuate | 1. Yes | setting reliability and |
| | | C1310C | during the day, that is, tend to come and go | | feasibility of CAM. |
| | | C1310D | or increase and decrease in severity? | | · |

| # | ltem Set(s) Affected | ltem / Text Affected | LTCH CARE Data Set V 4.00 | LTCH CARE Data Set V 5.00 (Note: Modifications to existing items highlighted in yellow) | Rationale for Change / Comments |
|---|-------------------------|-------------------------|--|---|------------------------------------|
| # | Anecteu | Allected | Inattention | Enter Codes in Boxes | Change / Comments |
| | | | C. Did the patient have difficulty focusing | B. Inattention - Did the patient have difficulty | |
| | | | attention, for example, being easily | focusing attention, for example being easily | |
| | | | distractible or having difficulty keeping track | distractible or having difficulty keeping track of | |
| | | | of what was being said? | what was being said? | |
| | | | Disorganized Thinking | C. Disorganized thinking - Was the patient's | |
| | | | D. Was the patient's thinking disorganized or | thinking disorganized or incoherent (rambling | |
| | | | incoherent, such as rambling or irrelevant | or irrelevant conversation, unclear or illogical | |
| | | | conversation, unclear or illogical flow of | flow of ideas, or unpredictable switching from | |
| | | | ideas, or unpredictable switching from | subject to subject)? | |
| | | | subject to subject? | D. Altered level of consciousness - Did the | |
| | | | Altered Level of Consciousness | patient have altered level of consciousness as | |
| | | | E. Overall, how would you rate the patient's | indicated by any of the following criteria? | |
| | | | level of consciousness? | vigilant - startled easily to any sound or | |
| | | | E1. Alert (Normal) | touch | |
| | | | E2. Vigilant (hyperalert) or Lethargic | lethargic - repeatedly dozed off when | |
| | | | (drowsy, easily aroused) or Stupor (difficult | being asked questions, but responded | |
| | | | to arouse) or Coma (unarousable) | <mark>to voice or touch</mark> | |
| | | | | stuporous - very difficult to arouse and | |
| | | | | keep aroused for the interview | |
| | | | | comatose - could not be aroused | |
| | | | | Coding: | |
| | | | | 0. Behavior not present | |
| | | | | 1. Behavior continuously present, does not | |
| | | | | fluctuate | |
| | | | | 2. Behavior present, fluctuates (comes and | |
| | | | | goes, changes in severity) | |

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|-----|---|--|---|---|---|
| 24. | Planned Discharge, Unplanned Discharge | C1610A C1610B C1610C C1610E C1610E1 C1610E2 C1310A C1310B C1310C C1310D | C1610. Signs and Symptoms of Delirium (from CAM©) Confusion Assessment Method (CAM©) Shortened Version Worksheet (3-day assessment period) Acute Onset and Fluctuating Course A. Is there evidence of an acute change in mental status from the patient's baseline? B. Did the (abnormal) behavior fluctuate during the day, that is, tend to come and go or increase and decrease in severity? Inattention C. Did the patient have difficulty focusing attention, for example, being easily distractible or having difficulty keeping track of what was being said? Disorganized Thinking D. Was the patient's thinking disorganized or incoherent, such as rambling or irrelevant conversation, unclear or illogical flow of ideas, or unpredictable switching from subject to subject? Altered Level of Consciousness E. Overall, how would you rate the patient's level of consciousness? E1. Alert (Normal) E2. Vigilant (hyperalert) or Lethargic (drowsy, easily aroused) or Stupor (difficult to arouse) or Coma (unarousable) | C1310. Signs and Symptoms of Delirium (from CAM©) Code after completing Brief Interview for Mental Status and reviewing medical record. A. Acute Onset Mental Status Change Is there evidence of an acute change in mental status from the patient's baseline? 0. No 1. Yes Enter Codes in Boxes B. Inattention - Did the patient have difficulty focusing attention, for example being easily distractible or having difficulty keeping track of what was being said? C. Disorganized thinking - Was the patient's thinking disorganized or incoherent (rambling or irrelevant conversation, unclear or illogical flow of ideas, or unpredictable switching from subject to subject). D. Altered level of consciousness - Did the patient have altered level of consciousness as indicated by any of the following criteria? vigilant - startled easily to any sound or touch lethargic - repeatedly dozed off when being asked questions, but responded to voice or touch stuporous - very difficult to arouse and keep aroused for the interview comatose - could not be aroused | C1610 will be replaced by C1310 in order to standardize across PAC settings. TEP supportive of CAM use across settings. National Beta Test data supports cross- setting reliability and feasibility of CAM. Coding instructions for Unplanned Discharge will be: Code after reviewing medical record. |

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| | | | | Coding: 0. Behavior not present 1. Behavior continuously present, does not fluctuate 2. Behavior present, fluctuates (comes and goes, changes in severity) | |
| 25. | Admission, Planned Discharge, Unplanned Discharge | CAM © Footnote | Adapted with permission from: Inouye SK et al., Clarifying confusion: The Confusion Assessment Method. A new method for detection of delirium. Annals of Internal Medicine. 1990; 113: 941-948. Confusion Assessment Method: Training Manual and Coding Guide, Copyright 2003, Hospital Elder Life Program, LLC. Not to be reproduced without permission. | Confusion Assessment Method. ©1988, 2003, Hospital Elder Life Program. All rights reserved. Adapted from: Inouye SK et al. Ann Intern Med. 1990; 113:941-8. Used with permission. | The footnote associated with C1610 will be replaced by the footnote associated with C1310. TEP supportive of CAM use. |
| 26. | Admission, Planned Discharge | D0150 D0150A1 D0150A2 D0150B1 D0150B2 D0150C1 D0150C2 D0150D1 D0150D2 D0150E1 D0150E2 D0150F1 D0150F2 D0150F1 D0150G1 D0150G2 | N/A – new item | D0150. Patient Mood Interview (PHQ-2 to 9) Say to patient: "Over the last 2 weeks, have you been bothered by any of the following problems?" If symptom is present, enter 1 (yes) in column 1, Symptom Presence. If yes in column 1, then ask the patient: "About how often have you been bothered by this?" Read and show the patient a card with the symptom frequency choices. Indicate response in column 2, Symptom Frequency. | Adding PHQ-2 to 9 to the LTCH CARE Data Set. Stakeholder and expert input, including public comments and the TEP, supportive of using PHQ-2 as gateway to full PHQ- 9 depression screening. This approach reduces burden while ensuring that |

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| | D(D(| 0150H1 0150H2 0150I1 0150I2 | | Symptom Presence No (enter 0 in column 2) Yes (enter 0-3 in column 2) No response (leave column 2 blank) Symptom Frequency Never or 1 day 2-6 days (several days) 7-11 days (half or more of the days) 12-14 days (nearly every day) Enter scores in boxes. Little interest or pleasure in doing things Feeling down, depressed, or hopeless feither D0150A2 or D0150B2 is coded 2 or CONTINUE asking the questions below. If not, END the PHQ interview. Trouble falling or staying asleep, or sleeping too much Feeling tired or having little energy Poor appetite or overeating Feeling bad about yourself – or that you are a failure or have let yourself or your family down Trouble concentrating on things, such as reading the newspaper or watching television Moving or speaking so slowly that other people could have noticed. Or the opposite – being so fidgety or restless that you have been moving around a lot more than usual Thoughts that you would be better off dead, or of hurting yourself in some way | patients with some depressive symptoms are screening with full PHQ-9. Results of the National Beta Test support the PHQ-2 to 9 as feasible and reliable across PAC settings. |

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| 27. | Admission, Planned Discharge | D0160 | N/A – new item | D0160. Total Severity Score Add scores for all frequency responses in column 2, Symptom Frequency. Total score must be between 02 and 27. Enter 99 if unable to complete interview (i.e., Symptom Frequency is blank for 3 or more required items). | Adding PHQ-2 to 9 to the LTCH CARE Data Set. |
| 28. | Admission, Planned Discharge | D0700 | N/A – new item | D0700. Social Isolation How often do you feel lonely or isolated from those around you? 0. Never 1. Rarely 2. Sometimes 3. Often 4. Always 8. Patient unable to respond | Finalized as SPADE in the FY 2020 IPPS/LTCH PPS final rule. Recommended for inclusion in Medicare data by HHS and the NASEM. |
| 29. | Admission, Planned Discharge | GG0170F | F. Toilet transfer: The ability to get on and off a toilet or commode. | F. Toilet transfer: The ability to get on and off a toilet or commode. <i>If admission performance is coded 07, 09, 10, or 88 → Skip to GG0170I, Walk</i> 10 feet | |
| 30. | Admission, Planned Discharge | GG0170I | I. Walk 10 feet: Once standing, the ability to walk at least 10 feet in a room, corridor, or similar space. If admission performance is coded 07, 09, 10, or $88 \rightarrow Skip$ to GG0170Q1, Does the patient use a wheelchair and/or scooter? | I. Walk 10 feet: Once standing, the ability to walk at least 10 feet in a room, corridor, or similar space. <i>If admission performance is coded 07, 09, 10, or 88</i> \rightarrow <i>Skip to GG0170M, 1 step (curb)</i> | Updated skip pattern. |

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|-----|------------------------------------|---|---------------------------|--|--|
| 31. | Admission, Planned Discharge | GG0170G GG0170M GG0170N GG0170O GG0170P | N/A – new items | G. Car transfer: The ability to transfer in and out of a car or van on the passenger side. Does not include the ability to open/close door or fasten seat belt. L. Walking 10 feet on uneven surfaces: The ability to walk 10 feet on uneven or sloping surfaces (indoor or outdoor), such as turf or gravel. M. 1 step (curb): The ability to go up and down a curb or up and down one step. <i>If admission performance is coded 07, 09, 10, or 88 → Skip to GG0170P, Picking up object</i> N. 4 steps: The ability to go up and down four steps with or without a rail. <i>If admission performance is coded 07, 09, 10, or 88 → Skip to GG0170P, Picking up object</i> O. 12 steps: The ability to go up and down 12 steps with or without a rail. P. Picking up object: The ability to bend/stoop from a standing position to pick up a small object, such as a spoon, from the floor. | Finalized as SPADE in the FY 2020 IPPS/LTCH PPS final rule. |

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|-----|------------------------------------|-------------------------|---------------------------|---|---|
| 32. | Admission, Planned Discharge | J0510 | N/A – new item | J0510. Pain Effect on Sleep Ask patient: "Over the past 5 days, how much of the time has pain made it hard for you to sleep at night?" 0. Does not apply – I have not had any pain or hurting in the past 5 days → Skip to XXXX 1. Rarely or not at all 2. Occasionally 3. Frequently 4. Almost Constantly 8. Unable to answer | TEP comments and National Beta Test data supports cross- setting reliability and feasibility. |
| 33. | Admission, Planned Discharge | J0520 | N/A – new item | J0520. Pain Interference with Therapy Activities Ask patient: "Over the past 5 days, how often have you limited your participation in rehabilitation therapy sessions due to pain?" 0. Does not apply – I have not received rehabilitation therapy in the past 5 days 1. Rarely or not at all 2. Occasionally 3. Frequently 4. Almost Constantly 8. Unable to answer | TEP comments and National Beta Test data supports cross- setting reliability and feasibility. |

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|-----|------------------------------------|--|---------------------------|---|---|
| 34. | Admission, Planned Discharge | J0530 | N/A – new item | J0530. Pain Interference with Day-to-Day Activities Ask patient: "Over the past 5 days, how often have you limited your day-to-day activities (<u>excluding</u> rehabilitation therapy sessions) because of pain?" 1. Rarely or not at all 2. Occasionally 3. Frequently 4. Almost Constantly 8. Unable to answer | TEP comments and National Beta Test data supports cross- setting reliability and feasibility. |
| 35. | Admission | K0520 K0520A1 K0520B1 K0520C1 K0520D1 K0520Z1 | N/A – new item | K0520. Nutritional Approaches Check all of the following nutritional approaches that apply on admission. 1. On Admission ↓ Check all that apply A. Parenteral/IV feeding B. Feeding tube (e.g., nasogastric or abdominal (PEG)) C. Mechanically altered diet - require change in texture of food or liquids (e.g., pureed food, thickened liquids) D. Therapeutic diet (e.g., low salt, diabetic, low cholesterol) Z. None of the above | Included to align with MDS' assessment of nutritional status. Total parenteral nutrition appears in Section O of LTCH CARE Data Set V 4.00, but other nutritional approaches are not assessed, so for completeness and cross-setting standardization, item K0520 will mirror the MDS. |

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|-----|---|--|---------------------------|---|---|
| 36. | Planned Discharge, Unplanned Discharge | K0520 K0520A4 K0520A5 K0520B5 K0520C4 K0520C5 K0520D4 K0520D5 K0520Z4 K0520Z5 | N/A – new item | K0520. Nutritional Approaches 4. Last 7 Days Check all of the nutritional approaches that were received in the last 7 days 5. At Discharge Check all of the nutritional approaches that were being received at discharge ↓ Check all that apply A. Parenteral/IV feeding B. Feeding tube (e.g., nasogastric or abdominal (PEG)) C. Mechanically altered diet - require change in texture of food or liquids (e.g., pureed food, thickened liquids) D. Therapeutic diet (e.g., low salt, diabetic, low cholesterol) Z. None of the above | Included to align with MDS' assessment of nutritional status. Total parenteral nutrition appears in Section O of LTCH CARE Data Set V 4.00, but other nutritional approaches are not assessed, so for completeness and cross-setting standardization, item K0520 will mirror the MDS. |

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|-----|---|---|--|---|---|
| 37. | Admission, Planned Discharge, Unplanned Discharge | N0415A1 N0415A2 N0415E1 N0415E2 N0415F1 N0415F2 N0415H1 N0415H2 N0415J1 N0415J2 N0415J1 N0415J2 N0415Z1 | N/A – new item | N0415. High-Risk Drug Classes: Use and Indication 1. Is taking Check if the patient is taking any medications by pharmacological classification, not how it is used, in the following classes 2. Indication noted If column 1 is checked, check if there is an indication noted for all medications in the drug class ↓ Check all that apply A. Antipsychotic E. Anticoagulant F. Antibiotic H. Opioid I. Antiplatelet J. Hypoglycemic (including insulin) Z. None of the above | TEP comments and National Beta Test data supports cross- setting reliability and feasibility. |
| 38. | Admission | O0100 O0110a | O0100. Special Treatments, Procedures, and Programs Check all the treatments at admission. For dialysis, check if it is part of the patient's treatment plan. ↓ Check all that apply | O0110. Special Treatments, Procedures, and Programs Check all of the following treatments, procedures, and programs that apply on admission. a. On Admission ↓ Check all that apply | TEP comments and National Beta Test data supports cross- setting reliability and feasibility. |

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| 39. | Planned Discharge, Unplanned Discharge | O0110c | N/A – new item | O0110. Special Treatments, Procedures, and Programs Check all of the following treatments, procedures, and programs that apply at discharge. c. At Discharge ↓ Check all that apply | Included to align with the MDS. |
| 40. | Admission, Planned Discharge, Unplanned Discharge; note: "a" is used for item numbering for admission while "c" is used for item numbering for discharge | O0110A1a O0110A2a O0110A3a O0110A10a O0110B1a O0110A1c O0110A2c O0110A3c O0110A3c O0110A10c O0110B1c | N/A – new items | Cancer Treatments A1. Chemotherapy A2. IV A3. Oral A10. Other B1. Radiation | Included to align with the MDS, and public comment and subject matter experts support breaking the parent item "chemotherapy" into type of chemotherapy to distinguish patient complexity/burden of care. |

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|-----|-------------------------|-------------------------|--|---|------------------------------------|
| 41. | Admission, | O0100G | Respiratory Treatments | Respiratory Therapies | Included to align |
| | Planned | | | | with the MDS, and |
| | Discharge, | O0110C1a | G. Non-invasive Ventilator (BiPAP, CPAP) | C1. Oxygen Therapy | public comment and |
| | Unplanned | O0110C2a | | | subject matter |
| | Discharge; | O0110C3a | | C2. Continuous | experts support: |
| | note: "a" is | 00110C4a | | C3. Intermittent | breaking the parent |
| | used for item | O0110D1a | | C4. High-concentration | item "oxygen |
| | numbering for | O0110D2a | | D1. Suctioning | therapy" into |
| | admission | O0110D3a | | D1. Succioning | continuous vs. |
| | while "c" is | O0110E1a | | D2. Scheduled | intermittent to |
| | used for item | O0110G1a | | D3. As needed | distinguish patient |
| | numbering for | O0110G2a | | DJ. AS needed | complexity/burden |
| | discharge | O0110G3a | | E1. Tracheostomy Care | of care; breaking the |
| | | | | | parent item |
| | | O0110C1c | | G1. Non-invasive Mechanical Ventilator | "suctioning" into |
| | | O0110C2c | | | frequency of |
| | | O0110C3c | | G2. BiPAP | suctioning to |
| | | O0110C4c | | G3. CPAP | distinguish patient |
| | | O0110D1c | | | complexity/burden |
| | | O0110D2c | | | of care. In public |
| | | O0110D3c | | | comment, there was |
| | | O0110E1c | | | support for breaking |
| | | O0110G1c | | | the parent item into |
| | | 00110G2c | | | 2 response options |
| | | 00110G3c | | | (BiPAP and CPAP). |
| 42. | Planned | O0110F1c | N/A – new item | F1. Invasive Mechanical Ventilator (ventilator | Data elements that |
| | Discharge, | | | or respirator) | capture invasive |
| | Unplanned | | | | mechanical |
| | Discharge; | | | | ventilation are |
| | note: "c" is | | | | currently in use in |
| | used for item | | | | the MDS 3.0 and |
| | numbering for | | | | LTCH CARE Data Set. |
| | discharge | | | | |

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| # 43. | Affected | Affected O0100H O0100J2a O0100J O0100N O0100Z O0110H1a O0110H2a O0110H3a O0110H4a O0110H10a O0110H10a O0110H3a O0110H3a O0110H3a O0110J1a O0110J3a O0110J3a O011001a O011002a | LTCH CARE Data Set V 4.00Other TreatmentsH. IV Medications (if checked, please specify below) H2a. Vasoactive medications (i.e., continuous infusions of vasopressors or inotropes)J. Dialysis N. Total Parenteral NutritionNone of the Above Z. None of the above | | Change / Comments In public comment, there was support for: further delineating types of IV medications (and the new vasoactive medication item, O0110H2, is included in the ventilator liberation quality measures); breaking out the dialysis parent item into type of dialysis; breaking out the IV access parent item (which appears on |
| | | 0011003a 0011004a 00110Z1a | | O2. Peripheral O3. Midline O4. Central (e.g., PICC, tunneled, port) None of the Above Z1. None of the above | the MDS) into types of IV access. |

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|-----|-------------------------|---|---|--|---|
| | | 00110H1c 00110H2c 00110H3c 00110H4c 00110H10c 00110J1c 00110J1c 00110J2c 00110J3c 0011001c 0011002c 0011003c 0011004c 0011021c | | | |
| 44. | Admission | O0150 O0150A O0150A2 O0150B O0150C O0150D O0150E | O0150. Spontaneous Breathing Trial (SBT) (including Tracheostomy Collar or Continuous Positive Airway Pressure (CPAP) Breathing Trial) by Day 2 of the LTCH Stay | O0150. Spontaneous Breathing Trial (SBT) (including Tracheostomy Collar Trial (TCT) or Continuous Positive Airway Pressure (CPAP) Breathing Trial) by Day 2 of the LTCH Stay (Note: Day 2 = Date of Admission to the LTCH (Day 1) + 1 calendar day) | Language deleted from O0150B. Skip patterns updated. Additional edits made for clarification. Addition of O0150A2 for resolve conflict regarding the SNOMED codes. |

| # | Item Set(s) Affected | ltem / Text Affected | LTCH CARE Data Set V 4.00 | LTCH CARE Data Set V 5.00 (Note: Modifications to existing items highlighted in yellow) | Rationale for Change / Comments |
|---|-------------------------|-------------------------|---|---|------------------------------------|
| # | | | A. Invasive Mechanical Ventilation Support upon Admission to the LTCH 0. No, not on invasive mechanical ventilation support \Rightarrow Skip to 00250, Influenza Vaccine 1. Yes, weaning \Rightarrow Continue to 00150B, Assessed for readiness for SBT by day 2 of the LTCH stay 2. Yes, non-weaning \Rightarrow Skip to 00250, Influenza Vaccine B. Assessed for readiness for SBT by day 2 of the LTCH stay (Note: Day 2 = Date of Admission to the LTCH (Day 1) + 1 calendar day) 0. No \Rightarrow Skip to 00250, Influenza Vaccine 1. Yes \Rightarrow Continue to 00150C, Deemed medically ready for SBT by day 2 of the LTCH stay C. Deemed medically ready for SBT by day 2 of the LTCH stay | <pre>(Note: Modifications to existing items highlighted in yellow) A. Invasive Mechanical Ventilation Support upon Admission to the LTCH 0. No, not on invasive mechanical ventilation support upon admission → Skip to Z0400, Signature of Persons Completing the Assessment 1. Yes, on invasive mechanical ventilation support upon admission → Continue to O0150A2, Ventilator Weaning Status A2. Ventilator Weaning Status 0. No, determined to be non-weaning upon admission → Skip to Z0400, Signature of Persons Completing the Assessment 1.Yes, determined to be weaning upon admission → Continue to O0150B, Assessed for readiness for SBT by day 2 of LTCH stay 0. No → Skip to Z0400, Signature of Persons</pre> | Rationale for Change / Comments |
| | | | 0. No → Continue to O0150D, Is there documentation of reason(s) in the patient's medical record that the patient was deemed medically unready for SBT by day 2 of the LTCH stay? 1. Yes → Continue to O0150E, SBT performed by day 2 of the LTCH stay | Completing the Assessment 1. Yes → Continue to O0150C, Deemed medically ready for SBT by day 2 of the LTCH stay | |

| # | ltem Set(s) Affected | ltem / Text Affected | LTCH CARE Data Set V 4.00 | LTCH CARE Data Set V 5.00 (Note: Modifications to existing items highlighted in yellow) | Rationale for Change / Comments |
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| # | Affected | Affected | LTCH CARE Data Set V 4.00 D. Is there documentation of reason(s) in the patient's medical record that the patient was deemed medically unready for SBT by day 2 of the LTCH stay? O. No → Skip to O0250, Influenza Vaccine I. Yes → Skip to O0250, Influenza Vaccine E. SBT performed by day 2 of the LTCH stay O. No 1. Yes | highlighted in yellow) C. Deemed medically ready for SBT by day 2 of the LTCH stay 0. No → Continue to O0150D, Is there documentation of reason(s) in the patient's medical record that the patient was deemed medically unready for SBT by day 2 of the LTCH stay? 1. Yes → Continue to O0150E, If the patient was deemed medically ready for SBT, was SBT performed by day 2 of the LTCH stay? D. Is there documentation of reason(s) in the patient's medical record that the patient was deemed medically unready for SBT, was SBT performed by day 2 of the LTCH stay? D. Is there documentation of reason(s) in the patient's medical record that the patient was deemed medically unready for SBT by day 2 of the LTCH stay? D. Is there documentation of reason(s) in the patient's medical record that the patient was deemed medically unready for SBT by day 2 of the LTCH stay? O. No → Skip to Z0400, Signature of Persons Completing the Assessment 1. Yes → Skip to Z0400, Signature of Persons Completing the Assessment E. If the patient was deemed medically ready | Change / Comments |
| | | | | for SBT, was SBT performed by day 2 of the LTCH stay? 0. No 1. Yes | |

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|-----|---|-------------------------|---|--|--|
| 45. | Planned Discharge, Unplanned Discharge | 00200 00200A | O0200. Ventilator Liberation Rate A. Invasive Mechanical Ventilator: Liberation Status at Discharge 0. Not fully liberated at discharge (i.e., patient required partial or full invasive mechanical ventilation support within 2 calendar days prior to discharge) 1. Fully liberated at discharge (i.e., patient did not require any invasive mechanical ventilation support for at least 2 consecutive calendar days immediately prior to discharge) 9. NA (code only if the patient was non- weaning or not ventilated on admission [O0150A=2 or 0 on Admission Assessment]) | O0200. Ventilator Liberation Rate (Note: 2 calendar days prior to discharge = 2 calendar days + day of discharge) A. Invasive Mechanical Ventilator: Liberation Status at Discharge 0. Not fully liberated at discharge (i.e., patient required partial or full invasive mechanical ventilation support within 2 calendar days prior to discharge) 1. Fully liberated at discharge (i.e., patient did not require any invasive mechanical ventilation support for at least 2 consecutive calendar days immediately prior to discharge) 9. Not applicable (code only if the patient was not on invasive mechanical ventilator support upon <u>admission</u> [O0150A = 0] or the patient was determined to be non-weaning upon <u>admission</u> [O0150A2 = 0]) | Added clarification on the definition of 2 calendar days prior to discharge. Additionally, clarified wording for code 9 that the item is referencing the invasive mechanical ventilator support on admission as opposed to the new similar item on discharge. |